WASTE MANAGEMENT

CLOSED SITES MANAGEMENT GROUP
P. O. Box 13506
Dayton, OH 45413
(937) 235-2382
(937) 237-8407 Fax

February 10, 2011

FEDERAL EXPRESS

Ms. Pamela Molitor
Remedial Project Manager
U.S. EPA, SR-6J
77 West Jackson Boulevard
Chicago, IL 60604

SUBJECT: 2010 SECOND SEMI-ANNUAL PROGRESS REPORT
REMEDIAL ACTION
POWELL ROAD LANDFILL
U.S. EPA DOCKET NO. V-W-98-C- 466/465

Dear Pamela:

Pursuant to the above referenced Orders WMO is presenting you with the progress report for the Remedial Action O&M activities at the Powell Road Landfill. This report is for the period of July 1, 2010 thru December 31, 2010. This report was prepared per the requirements specified in the above referenced UAO's and per the frequency approved by USEPA on May 10, 2004.

1.0 DESCRIPTION OF TASKS/ACTIONS PERFORMED IN ACCORDANCE WITH *UAO V-W-98-C-466* DURING THIS REPORTING PERIOD

The following submittals were made:
08/23/10 – SA Progress Report
10/22/10 – GW Sampling Notification
10/06/10 – AOS payment to USEPA
09/21/10 – SA GW Report
10/22/10 – Recorded EC

2.0 SUMMARY OF WORK COMPLETED (07/10-12/10)

The following occurred:

2nd SA GW event – 11/02/10
Qtrly inspection – 09/23/10
Qtrly inspection – 12/14/10
Qtrly gas probes – 09/23/10
Qtrly gas probes – 12/14/10

LEACHATE SUMMARY	
July	40,000 gals
August	10,000 gals
September	20,100 gals
October	10,000 gals
November	10,000 gals
December	15,000 gals
Total	105,100 gals

GAS WELL TUNING	
July	07/21/10
August	08/18/10
September	09/16/10
October	10/14/10
November	11/24/10
December	12/09/10

The (09/23/10; 12/14/10) quarterly inspections and (9/23/10; 12/14/10) gas probe monitoring forms are attached. The G/L liquid levels were measured on 8/18/10, 9/16/10, 10/14/10, and 12/09/10 see attached. The site was not mowed in September due to extremely dry conditions and limited grass growth over the summer. The system downtime and maintenance reports are attached. The outlet and ditch rock work noted in the quarterly inspections was postponed until 2011 due to contractor scheduling. It will be performed in the 2nd Qtr of 2011.

3.0 90 DAY SCHEDULE(S) WORK PLANNED (01/11-06/11)

The next semi-annual report will be submitted in July 2011.

2nd SA GW Report – 03/11
Qtrly inspection – 03/11
G/L liquids – 03/11
Qtrly gas probes – 03/11
Annual Report – 4/11
1st SA GW event – 05/11
Qtrly inspection - 06/11
Qtrly gas probes – 06/11
G/L liquids – 06/11
SA Progress Report – 07/11

4.0 SCHEDULE VARIANCES FROM APPROVED RA PROJECT SCHEDULE

No significant activity this reporting period.

5.0 SUMMARY OF GROUNDWATER ACTIVITY PER UAO V-W-98-C-465 DURING THIS PERIOD

No significant activity this reporting period.

6.0 SUMMARY AND DISCUSSION OF ALL APPROVED AND UNAPPROVED CHANGES MADE IN THE RA DURING THIS PERIOD

No significant activity.

7.0 SUMMARY OF PROBLEMS/DELAYS OR POTENTIAL PROBLEMS/DELAYS ENCOUNTERED DURING THIS PERIOD

See attached downtime reports.

8.0 ACTIONS BEING TAKEN TO RECTIFY PROBLEMS/DELAYS

See attached downtime reports.

9.0 CHANGES IN PERSONNEL DURING THIS REPORTING PERIOD

No changes.

10.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

See items in Section 3 above. WM submitted a new discharge permit application to Tri-Cities POTW (TCA) via the City of Huber Heights (HH) on 8/10/09. WM met with the TCA Technical Committee on 2/3/10. All of the TCA communities are represented by this committee. TCA provided WM with a preliminary draft discharge permit in March of 2010. The City of HH conducted an internal review in May 2010. HH, TCA & WM met on 6/2/10 to initiate fee discussions and review the presented preliminary draft permit.

HH offered WM a fee schedule on 6/23/10. Fee negotiations began at that point in time. The offer and counter offers were considered. HH presented a revised fee schedule to WM on 8/5/10. HH & WM met on 8/17/10 to further talk about the proposed fee structure. Both parties agreed at that meeting to terminate fee discussions. HH & WM were not able to reach an agreement.

11.0 COPIES OF REPORTS AND SAMPLING RESULTS GENERATED DURING THIS PERIOD

See attached downtime, gas and quarterly inspection reports.

Please contact Robin Jones regarding this submittal at 937-235-2382 or at rjones2@wm.com. Please note that my office will be relocating to Fairborn Ohio on February 22, 2011. My PO Box will still be functional. My new address will be Robin Jones, WMO Dayton Hauling, 1700 N Broad Street, Fairborn OH 45324. I will send out formal notice when I have all my new numbers.

Respectfully,

Robin L. Jones
District Manager
WM Closed Sites
Powell Road Landfill Project Coordinator

attachment

cc. Jim Forney, WM CSMG
Scott Glum, OEPA/SWDO/DERR
PRL Distribution

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	9/23/10	**Last Inspection Date:**	6/30/2010
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	*1985 - 2000*

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing	√			
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls	√			
2. Diversion Ditches		√	√	
3. Perimeter Ditches	√	√		
4. Perimeter Stone	√	√		
5. Outlet Structures		√	√	
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps	√	√		
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS: Please see attached map.

1) AREA IN THE SW CORNER NEEDS TO BE LINED W/ RIP RAP. AREA IS CURRENTLY LINED W/ SAND BAGS THAT ARE
2) DISCHARGE POINT TO CREEK NEEDS TO BE RELINED W/ ROCK DUE TO CREEK WASH OUT.
3)BERM ON SOUTH SIDE NEAR GW-2 HAS WASHED OUT.

SURFACE WATER CONTROL INSPECTION LOG

Date Filed:_____

Ohio EPA Storm Water Construction General Permit No._____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 9/23/10

Name of Inspector & Title: TOM MILLER-LANDFILL SUPERVISOR

Affiliation: WM EMPLOYEE

Qualifications _____

Weather Conditions: PARTLY CLOUDY 89 DEGREES

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequ: N/A

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: Spill way to creek on east side of site is washing out due to creek flow. Area on SE corner has washed out and needs to be re lined with rip rap.

Revised: 5/15/2008 SP

Inspection Log - Cont. Date: 9/23/2010

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): N/A

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: Signature on file

Date: 9/23/2010

Revised: 5/15/2008 SP

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification:	Powell Rd	**Landfill Owner/Client:**	Robin Jones
Technician:	TOM MILLER	**Landfill Location:**	Huber Heights
Date of Inspection:	September 23, 2010		

Property Perimeter Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:		√	No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:		√	No Comments

Flare / UST Station Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals.	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		No Comments

Man way and Main Site Entrance Gates Inspection Data:	**Yes**	**No**	**Comments**
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition:	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s):	√		No Comments

Additional Comments: _____

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	12/14/10	**Last Inspection Date:**	9/23/2010
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	1985 - 2000

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing	√			
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls	√			
2. Diversion Ditches		√	√	
3. Perimeter Ditches	√	√		
4. Perimeter Stone	√	√		
5. Outlet Structures		√	√	
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps	√	√		
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS: Please see attached map.

1) AREA IN THE SW CORNER NEEDS TO BE LINED W/ RIP RAP. AREA IS CURRENTLY LINED W/ SAND BAGS THAT ARE
2) DISCHARGE POINT TO CREEK NEEDS TO BE RELINED W/ ROCK DUE TO CREEK WASH OUT.
3)BERM ON SOUTH SIDE NEAR GW-2 HAS WASHED OUT.

Ground was snow covered!

SURFACE WATER CONTROL INSPECTION LOG

Date Filed:_____

*Ohio EPA Storm Water Construction General Permit No.*_____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 12/14/10

Name of Inspector & Title: TOM MILLER-LANDFILL SUPERVISOR

Affiliation: WM EMPLOYEE

Qualifications _____

Weather Conditions: PARTLY CLOUDY 15 DEGREES

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequ: N/A

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition
snow covered

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: Spill way to creek on east side of site is washing out due to creek flow.
Area on SE corner has washed out and needs to be re lined with rip rap.

Revised: 5/15/2008 SP

Inspection Log - Cont. Date: 12/14/2010

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): N/A

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: _ Signature on file

Date: 12/14/2010

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification: Powell Rd
Landfill Owner/Client: Robin Jones
Technician: TOM MILLER
Landfill Location: Huber Heights
Date of Inspection: December 14, 2010

Property Perimeter Fence Inspection Data:	Yes	No	Comments
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:		√	No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:		√	No Comments

Flare / UST Station Fence Inspection Data:	Yes	No	Comments
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		No Comments

Man way and Main Site Entrance Gates Inspection Data:	Yes	No	Comments
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition:	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s):	√		No Comments

Additional Comments:

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Date Last Calibrated:	12/14/2010	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Water Level Instrument Type:	SOLINIST MODEL 101	Serial No.:	N/A
Weather Conditions:	PARTLY CLOUDY/ 15 DEGREES	Barometric Pressure:	29.18

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	4:53	0.00	0.0	19.7	No Comments
GP-2	4:47	0.00	0.0	dry	No Comments
GP-3	4:42	0.02	0.0	12.2	No Comments
GP-4	4:39	0.00	0.0	9.6	No Comments
GP-5	4:34	0.02	0.0	12	No Comments
GP-6	4:29	0.00	0.0	12.8	No Comments

Date Performed: 12/14/2010

By: TOM MILLER

Revised: 5/15/2008 SP

Powell Sierra Monitors

Date: 12/14/2010

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	yes	No

COMMENTS: No additional comments.

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Date Last Calibrated:	9/23/2010	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Water Level Instrument Type:	SOLINIST MODEL 101	Serial No.:	N/A
Weather Conditions:	PARTLY CLOUDY/ 89 DEGREES	Barometric Pressure:	29.21

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	18:07	0.00	0.0	9.8	No Comments
GP-2	18:23	0.00	0.0	8.3	No Comments
GP-3	18:57	0.00	0.0	9.8	No Comments
GP-4	18:48	0.00	0.0	9.2	No Comments
GP-5	18:43	0.00	0.0	9.4	No Comments
GP-6	18:38	0.00	0.0	11.6	No Comments

Date Performed: 9/23/2010

By: TOM MILLER

Powell Sierra Monitors

Date: 9/23/2010

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	No	No

COMMENTS: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Eric Hammerly
Date: 12/9/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 19°F
Barometric Press.: 30.3"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	38.3	29.2	1.2	31.3	-36.3	53	N/A	None
Blower Out	36.7	28.1	1.8	33.4	3.7	56	109	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	36.5	28.8	0.7	34	-33.6	54	N/A	None
Blower Out	35.7	28.9	1.4	34	3.1	59	208	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 60%	√	
Blower Hours:	10993.0	
Blower Amps:	10.9	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1404	
Drain Flare Stack:	√	

Check Ignition System: √
Other: N/A

Compressor Data:

System Pressure:	150	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		313,555	DTF 11.7 / DTB 14.7
East	√		486,658	DTF 11.5 / DTB 13.0

Comments: *No Additional Comment*

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Eric Hammerly
Date: 12/9/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 19°F
Barometric Press.: 30.30"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	12/9/2010 8:57	38.3	29.2	1.2	31.3	-36.5	53	
POWLBLOT	12/9/2010 9:00	36.7	28.1	1.8	33.4	3.7	59	
G/L 01	12/9/2010 11:53	27.7	27.7	0	44.6	-1.8	47	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 02	12/9/2010 11:45	53.5	34	0	12.5	-22	69	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 03	12/9/2010 11:41	33.3	32.6	0.4	33.7	-2.3	42	No Change made in Valve Position, Barely Open
G/L 04	12/9/2010 11:34	9.6	13.6	8.8	68	-1	38	Fully Closed, No Change made in Valve Position
G/L 05	12/9/2010 11:30	46.5	37.9	0	15.6	-2.1	49	Barely Open, No Change made in Valve Position
G/L 06	12/9/2010 11:20	43.7	33	0	23.3	-1.6	41	Barely Open, No Change made in Valve Position
G/L 07	12/9/2010 11:15	42.1	33.6	0	24.3	-5	35	Fully Closed, No Change made in Valve Position
G/L 08	12/9/2010 11:10	26.9	26	2.3	44.8	-1.1	37	Fully Closed, No Change made in Valve Position
G/L 09	12/9/2010 10:43	46	25.5	3.2	25.3	-0.6	37	No Change made in Valve Position
G/L 10	12/9/2010 10:39	42.8	28.8	2.2	26.2	-0.2	36	Barely Open, No Change made in Valve Position
G/L 11	12/9/2010 10:31	33.3	30.9	0	35.8	-3.1	35	Barely Open, No Change made in Valve Position
G/L 12	12/9/2010 10:26	2.2	3.4	17.6	76.8	-0.3	33	Fully Closed, No Change made in Valve Position
G/L 13	12/9/2010 10:22	37.4	29.1	1.5	32	-5.6	32	No Change made in Valve Position
G/L 14	12/9/2010 10:13	4.9	3.1	18.1	73.9	-8.1	32	Fully Closed, No Change made in Valve Position
G/L 15	12/9/2010 10:06	36	25.9	0.2	37.9	-6.9	60	Barely Open, No Change made in Valve Position
G/L 16	12/9/2010 10:00	1.7	17.4	3.6	77.3	-0.4	68	Barely Open, Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 17	12/9/2010 12:02	34.7	29.4	1.4	34.5	-1.3	42	Barely Open, No Change made in Valve Position
G/L 18	12/9/2010 11:57	42.5	30.7	0	26.8	-4.5	57	Barely Open, No Change made in Valve Position
G/L 19	12/9/2010 12:14	42.7	9.5	9	38.8	-7.7	50	No Change made in Valve Position
G/L 20	12/9/2010 12:18	61.8	23.5	3.5	11.2	-31.9	45	Fully Open, No Change made in Valve Position
G/L 21	12/9/2010 12:23	13.2	6	13.3	67.5	-1.1	40	Barely Open, Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 22	12/9/2010 12:27	67.8	19.4	0	12.8	-18.5	52	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 23	12/9/2010 12:31	65.2	34.7	0	0.1	-32.4	55	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 24	12/9/2010 12:34	42.3	19.3	7.6	30.8	-6.1	44	Fully Closed, No Change made in Valve Position
G/L 25	12/9/2010 12:53	48.3	23.2	5.2	23.3	-12.1	47	No Change made in Valve Position
G/L 26	12/9/2010 12:56	56.3	27.5	2.8	13.4	-14.8	48	No Change made in Valve Position
POWLBLIN	12/9/2010 13:27	36.5	28.8	0.7	34	-33.5	54	
POWLBLOT	12/9/2010 13:30	35.7	28.9	1.4	34	3.1	61	

Comments: No Additional Comment

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Eric Hammerly
Date: 11/24/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 30°F
Barometric Press.: 30.17"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	32.4	28.7	1.1	37.8	-33.4	57	167	None
Blower Out	31.2	27.9	1.7	39.2	4.8	59	167	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	32	28.9	0.4	38.7	-42	57	194	None
Blower Out	31.2	27.7	1.4	39.7	4.8	58	194	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No		Yes	No
Lube Blowers:	√		Check Valves:	√	
Check Belts/Drive:	√		Check Actuator:	√	
Drain Blower:	√		Check Flame Arrestor:	√	
Check Propane: PSI 62%	√		Check Compressor:	√	
Blower Hours:	10814.8		Check Auto-Dialer:	√	
Blower Amps:	10.5		Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1196		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	155	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

	Operating			
Sump Location	Yes	No	Cycle Counter	Comments
West	√		302,078	None
East	√		182,394	None

Comments: No Additional Comment

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Eric Hammerly
Date: 11/24/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 30°F
Barometric Press.: 30.17"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	11/24/2010 9:51	32.4	28.7	1.1	37.8	-33.4	57	
POWLBLOT	11/24/2010 9:54	31.2	27.9	1.7	39.2	4.8	59	
G/L 01	11/24/2010 11:40	22.2	28.2	0	49.6	-2	53	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 02	11/24/2010 11:44	46.6	33.9	0	19.5	-18.4	69	No Change made in Valve Position
G/L 03	11/24/2010 11:48	27.6	30.6	1.5	40.3	-2.2	38	Barely Open, No Change made in Valve Position
G/L 04	11/24/2010 11:54	4.3	5.5	15.9	74.3	-0.6	34	Fully Closed, No Change made in Valve Position
G/L 05	11/24/2010 12:29	38.5	36.7	0	24.8	-3.4	50	No Change made in Valve Position
G/L 06	11/24/2010 12:34	36.1	33.9	0	30	-5.6	55	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 07	11/24/2010 12:38	33	33.2	0	33.8	-4.7	37	Fully Closed, No Change made in Valve Position
G/L 08	11/24/2010 12:42	31.1	29.4	0.1	39.4	-0.7	36	Fully Closed, No Change made in Valve Position
G/L 09	11/24/2010 13:08	10.3	10.2	9.8	69.7	-0.3	37	Barely Open, Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 10	11/24/2010 13:17	11.1	7.6	15.5	65.8	0	35	Inc Flow Vacuum, Barely Open, Slightly Opened less than 1/4 turn
G/L 11	11/24/2010 13:21	29.1	29	0	41.9	-2.2	38	Barely Open, No Change made in Valve Position
G/L 12	11/24/2010 10:54	1.2	2.5	18.6	77.7	0	35	Fully Closed, No Change made in Valve Position
G/L 13	11/24/2010 10:50	31.3	27.7	1.7	39.3	-4.6	36	Fully Closed, No Change made in Valve Position
G/L 14	11/24/2010 10:46	0.9	1.8	18.7	78.6	-6.6	37	Inc Flow Vacuum, Barely Open, Slightly Opened less than 1/4 turn
G/L 15	11/24/2010 10:37	28.9	25.4	0.6	45.1	-7.3	63	Barely Open, No Change made in Valve Position
G/L 16	11/24/2010 10:18	0.5	18.2	0.4	80.9	-0.1	64	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 17	11/24/2010 11:25	26.3	28.8	1.5	43.4	-1.1	41	Barely Open, No Change made in Valve Position
G/L 18	11/24/2010 11:35	29.9	29.3	0	40.8	-5.6	57	Dec Flow Vacuum, Barely Open, Slightly Closed less than 1/4 turn
G/L 19	11/24/2010 12:07	34.2	9.9	11.6	44.3	-8.8	39	No Change made in Valve Position
G/L 20	11/24/2010 11:07	52.9	21.9	4.5	20.7	-30.3	38	Fully Open, No Change made in Valve Position
G/L 21	11/24/2010 11:03	22.4	20.7	1.9	55	-8.9	40	Barely Open, No Change made in Valve Position
G/L 22	11/24/2010 10:58	61.4	19.5	0.3	18.8	-13.3	50	No Change made in Valve Position
G/L 23	11/24/2010 12:51	53.8	30.3	2.3	13.6	-31.9	48	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 24	11/24/2010 12:47	33.2	17.2	9.5	40.1	-4.9	35	Fully Closed, No Change made in Valve Position
G/L 25	11/24/2010 12:25	49.8	24.3	4.9	21	-11.6	38	No Change made in Valve Position
G/L 26	11/24/2010 12:20	58	31.7	0.8	9.5	-15.1	44	No Change made in Valve Position
POWLBLIN	11/24/2010 13:27	32	28.9	0.4	38.7	-42	57	
POWLBLOT	11/24/2010 13:30	31.2	27.7	1.4	39.7	4.8	58	

Comments: No Additional Comment

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins, Eric Hammerly
Date: 10/14/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 55°F
Barometric Press.: 30.00"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	37	29.6	0.9	32.5	-31.7	66	250	None
Blower Out	35.6	28.9	1.5	34	3.3	99	250	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	35.9	29.5	1.1	33.5	-32.7	69	232	None
Blower Out	34.2	28.4	1.7	35.7	4	90	232	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 68%	√	
Blower Hours:	10389.6	
Blower Amps:	10.6	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1261		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	170	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		278,457	Depth to Fluid = 10.8 / Depth to Bottom = 14.8
East	√		421,000	Depth to Fluid = 10.2 / Depth to Bottom = 14.5

Comments: No Additional Comments

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins, Eric Hammerly
Date: 10/14/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 55°F
Barometric Press.: 30.00"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	10/14/2010 9:38	37	29.6	0.9	32.5	-31.7	66	None
POWLBLOT	10/14/2010 9:42	35.6	28.9	1.5	34	3.3	99	None
G/L 01	10/14/2010 13:38	24.1	27.5	0.4	48	-2.6	70	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 02	10/14/2010 13:48	51.5	34.7	0	13.8	-19.4	71	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 03	10/14/2010 15:23	28.1	31.9	0.8	39.2	-2.8	69	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 04	10/14/2010 15:34	11.7	12.2	10.6	65.5	-1	75	Fully Closed, No Change made in Valve Position
G/L 05	10/14/2010 15:41	38.4	37.1	0.1	24.4	-3.6	74	Barely Open, No Change made in Valve Position
G/L 06	10/14/2010 15:52	39	35.9	0	25.1	-7.5	67	Barely Open, No Change made in Valve Position
G/L 07	10/14/2010 15:56	32.7	30.3	2.5	34.5	-5.1	68	Fully Closed, No Change made in Valve Position
G/L 08	10/14/2010 16:03	26.9	23.4	4.4	45.3	-0.9	69	Fully Closed, No Change made in Valve Position
G/L 09	10/14/2010 14:40	0	0.2	20.2	79.6	-0.3	75	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 10	10/14/2010 14:31	14.8	8.9	14.5	61.8	0	71	Fully Closed, No Change made in Valve Position
G/L 11	10/14/2010 12:43	31.3	27.4	0.1	41.2	-2.6	64	Barely Open, No Change made in Valve Position
G/L 12	10/14/2010 12:27	0.1	0.6	19.7	79.6	0	67	Fully Closed, No Change made in Valve Position
G/L 13	10/14/2010 11:35	34.1	28.6	1.2	36.1	-5	61	No Change made in Valve Position, Fully Closed
G/L 14	10/14/2010 11:41	2.2	2.5	17.8	77.5	-1.7	62	Fully Closed, No Change made in Valve Position
G/L 15	10/14/2010 11:49	31.1	26.3	1.2	41.4	-7.6	72	Barely Open, No Change made in Valve Position
G/L 16	10/14/2010 11:53	0.8	18.1	0	81.1	-0.1	69	Barely Open, No Change made in Valve Position
G/L 17	10/14/2010 11:58	37.8	32.7	0.5	29	-1.3	64	Barely Open, No Change made in Valve Position
G/L 18	10/14/2010 13:13	37.6	30.5	0	31.9	-8	66	Barely Open, No Change made in Valve Position
G/L 19	10/14/2010 13:00	50	12.5	6.9	30.6	-7.2	70	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 20	10/14/2010 12:12	57.5	23.4	3.1	16	-29.9	65	Fully Open, No Change made in Valve Position
G/L 21	10/14/2010 12:18	25.9	19.5	3.1	51.5	-7.3	65	Barely Open, No Change made in Valve Position
G/L 22	10/14/2010 12:53	61.4	18.7	0.1	19.8	-10.5	64	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 23	10/14/2010 14:22	52.4	28.5	3.7	15.4	-27.4	70	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 24	10/14/2010 15:03	33.5	16.7	9.7	40.1	-6.4	74	Fully Closed, No Change made in Valve Position
G/L 25	10/14/2010 15:15	42	20.2	6.9	30.9	-16	67	Dec Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 26	10/14/2010 13:56	50.1	27	3.9	19	-11	68	Barely Open, No Change made in Valve Position
POWLBLIN	10/14/2010 16:39	35.9	29.5	1.1	33.5	-32.7	69	None
POWLBLOT	10/14/2010 16:43	34.2	28.4	1.7	35.7	4	90	None

Comments: No Additional Comment

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 9/16/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 68° F
Barometric Press.: 30.00" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	41.6	30.3	1.2	26.9	-32.7	69	253	No Comments
Blower Out	40.2	29.5	1.7	28.6	2.8	114	253	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	40.4	30.2	1.1	28.3	-32.1	73	268	No Comments
Blower Out	38.8	29.7	1.8	29.7	3.0	121	268	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 71%	√	
Blower Hours:	10057.2	
Blower Amps:	10.7	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	972° F		Check Ignition System:	√	
Drain Flare Stack:	√		Other:		

Compressor Data:

System Pressure:	151	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		276,932	Depth to Fluid - 13.4' / Depth to Bottom - 14.9'
East	√		952,032	Depth to Fluid - 10.2' / Depth to Bottom - 14.5'

Comments: No additional comments.

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 9/16/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 68° F
Barometric Press.: 30.00" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	9/16/2010 9:45	41.6	30.3	1.2	26.9	-32.7	69	No Comments
POWLBLOT	9/16/2010 9:49	40.2	29.5	1.7	28.6	2.8	114	No Comments
G/L 01	9/16/2010 10:46	29.8	28.4	0	41.8	-2.8	74	Dec Flow Vac.
G/L 02	9/16/2010 10:49	56.6	36	0	7.4	-14.4	71	Inc Flow Vac.
G/L 03	9/16/2010 11:13	36.9	33.1	0.5	29.5	-1.5	77	Barely Open, No Change Made
G/L 04	9/16/2010 11:17	4.3	9.2	13.5	73	-0.2	78	Fully Closed, No Change Made
G/L 05	9/16/2010 11:24	51.6	42	0	6.4	-1.5	79	Inc Flow Vac.
G/L 06	9/16/2010 11:27	51.1	39.6	0	9.3	-5.8	71	Inc Flow Vac.
G/L 07	9/16/2010 11:30	40	34.6	1.5	23.9	-4.6	79	No Change Made
G/L 08	9/16/2010 11:32	30.8	27	1.8	40.4	-1	80	Barely Open, No Change Made
G/L 09	9/16/2010 11:01	0	0.3	20.4	79.3	0	76	Fully Closed, No Change Made
G/L 10	9/16/2010 10:58	9.8	5.9	16.6	67.7	0	76	Fully Closed, No Change Made
G/L 11	9/16/2010 10:36	39.9	30.2	0.1	29.8	-2.5	76	No Change Made
G/L 12	9/16/2010 10:33	2	2.3	18.5	77.2	-0.1	76	Fully Closed, No Change Made
G/L 13	9/16/2010 10:15	39.7	30.4	1	28.9	-4.6	76	Fully Closed, No Change Made
G/L 14	9/16/2010 10:17	4.9	4.1	16.3	74.7	-1.3	76	Fully Closed, No Change Made
G/L 15	9/16/2010 10:20	37.4	27.9	0	34.7	-5.4	71	Barely Open, No Change Made
G/L 16	9/16/2010 10:22	2.8	18.5	0	78.7	-0.1	80	Barely Open, No Change Made
G/L 17	9/16/2010 10:24	49.2	34.1	1.8	14.9	-0.8	76	Barely Open, No Change Made
G/L 18	9/16/2010 10:44	50.5	34.4	0.1	15	-6.1	70	Inc Flow Vac.
G/L 19	9/16/2010 10:41	49.3	10.7	7.5	32.5	-7.3	74	Dec Flow Vac.
G/L 20	9/16/2010 10:27	60.2	24.3	1.9	13.6	-30.8	76	Fully Open, No Change Made
G/L 21	9/16/2010 10:30	29.7	19.4	4.1	46.8	-5.5	75	Dec Flow Vac.
G/L 22	9/16/2010 10:38	59.2	18.5	0	22.3	-6.9	73	Inc Flow Vac.
G/L 23	9/16/2010 10:55	53.8	27.9	3.8	14.5	-22.3	76	Inc Flow Vac.
G/L 24	9/16/2010 11:07	44.6	20.3	6.6	28.5	-6.4	78	Fully Closed, No Change Made
G/L 25	9/16/2010 11:10	40.4	19.1	7.7	32.8	-28.1	76	Dec Flow Vac.
G/L 26	9/16/2010 10:52	63.8	31.1	1.2	3.9	-9.7	76	Inc Flow Vac.
POWLBLIN	9/16/2010 12:14	40.4	30.2	1.1	28.3	-32.1	73	No Comments
POWLBLOT	9/16/2010 12:16	38.8	29.7	1.8	29.7	3	121	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 8/18/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 75° F
Barometric Press.: 30.05" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	42.8	26.2	4.3	26.7	-32.7	73	280	No Comments
Blower Out	41.2	25.1	4.9	28.8	2.6	131	280	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	49.8	28.9	1.4	19.9	-31	78	341	No Comments
Blower Out	48.2	27.6	2.2	22	2.9	133	341	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 72%	√	
Blower Hours:	9711.4	
Blower Amps:	10.4	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1432° F	
Drain Flare Stack:	√	

Check Ignition System: √
Other:

Compressor Data:

System Pressure:	157	psi
Dryers Functioning:		√
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		276,046	Depth to Fluid - 13.7 / Depth to Bottom - 14.9
East	√		450,310	Depth to Fluid - 10.3 / Depth to Bottom - 14.5

Comments: No additional comments.

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 8/18/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 75° F
Barometric Press.: 30.05" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	8/18/2010 11:57	42.8	26.2	4.3	26.7	-32.7	73	No Comments
POWLBLOT	8/18/2010 12:00	41.2	25.1	4.9	28.8	2.6	131	No Comments
G/L 01	8/18/2010 13:23	40.1	27.4	0.4	32.1	-3.6	83	No Change made in Valve Position
G/L 02	8/18/2010 13:27	62.6	33.5	0.3	3.6	-15	73	Inc Vac., Slightly Opened less than 1/4 turn
G/L 03	8/18/2010 14:02	27.8	20	9.4	42.8	-2.5	93	No Change made in Valve Position
G/L 04	8/18/2010 14:07	26.4	17.4	8.6	47.6	-5.8	94	Fully Closed , No Change Made
G/L 05	8/18/2010 14:10	54.3	38.1	1.8	5.8	-1	96	No Change made in Valve Position
G/L 06	8/18/2010 14:13	61.8	35.2	0.2	2.8	-2.6	94	Inc Vac., Slightly Opened less than 1/4 turn
G/L 07	8/18/2010 14:16	49.1	31	3.4	16.5	-4.2	95	No Change made in Valve Position
G/L 08	8/18/2010 14:20	39.7	24.1	3.6	32.6	-0.7	99	Fully Closed , No Change Made
G/L 09	8/18/2010 13:47	0	0.6	20.7	78.7	0	93	Fully Closed , No Change Made
G/L 10	8/18/2010 13:42	4	2.6	19.3	74.1	0	92	Fully Closed , No Change Made
G/L 11	8/18/2010 13:07	57.2	29.9	0.6	12.3	-2	92	Inc Vac., Slightly Opened less than 1/4 turn
G/L 12	8/18/2010 12:49	0.1	0.7	20.6	78.6	0	95	Fully Closed , No Change Made
G/L 13	8/18/2010 12:10	43.3	26.2	3.3	27.2	-4.9	92	Fully Closed , No Change Made
G/L 14	8/18/2010 12:17	2.7	2.5	18	76.8	-1.2	92	Fully Closed , No Change Made
G/L 15	8/18/2010 12:24	57.8	30.8	0.2	11.2	-3.3	76	Inc Vac., Slightly Opened less than 1/4 turn
G/L 16	8/18/2010 12:28	19.4	18.4	0	62.2	-0.1	89	Barely Open, No Change Made
G/L 17	8/18/2010 12:31	60	34.5	1.1	4.4	-1	91	Inc Vac., Slightly Opened less than 1/4 turn
G/L 18	8/18/2010 13:19	58	32.6	1	8.4	-5.3	79	Inc Vac., Slightly Opened less than 1/4 turn
G/L 19	8/18/2010 13:15	34.7	5.2	12	48.1	-1.3	90	Inc Vac.,Slightly Opened, Positive Pressure
G/L 20	8/18/2010 12:40	63.7	23.1	2.7	10.5	-30.1	91	Fully Open, No Change Made
G/L 21	8/18/2010 12:44	43.2	17.8	4.9	34.1	-4.7	91	Dec Vac., Slightly Closed less than 1/4 turn
G/L 22	8/18/2010 13:11	59.7	18.2	0.7	21.4	-6.1	91	Inc Vac., Slightly Opened less than 1/4 turn
G/L 23	8/18/2010 13:38	0	1.3	20.6	78.1	-2.9	89	Inc Flow Vac., Positive Pressure
G/L 24	8/18/2010 13:53	22	8.6	13.9	55.5	-6	98	Fully Closed , No Change Made
G/L 25	8/18/2010 13:57	44.8	19.8	6.5	28.9	-27.2	93	Dec Vac., Slightly Closed less than 1/4 turn
G/L 26	8/18/2010 13:32	51.3	23.1	5.2	20.4	-0.2	92	Barely Open, No Change Made
POWLBLIN	8/18/2010 14:34	49.8	28.9	1.4	19.9	-31	78	No Comments
POWLBLOT	8/18/2010 14:36	48.2	27.6	2.2	22	2.9	133	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 7/21/2010
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 77° F
Barometric Press.: 29.97" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	33.9	25.5	3.4	37.2	-32	65	245	No Comments
Blower Out	32.5	24.4	3.8	39.3	1.6	114	245	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34	23.9	3.8	38.3	-34.6	76	254	No Comments
Blower Out	33	23.9	4.3	38.8	2.4	130	254	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 75%	√	
Blower Hours:	9514.7	
Blower Amps:	9.8	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1371° F		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	160	psi	Check Compressor Drains:	√	
Dryers Functioning:		√	Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		261,547	Depth to Fluid - 13.9/Depth to Bottom - 14.8
East	√		182,200	Depth to Fluid - 10.2/Depth to Bottom - 14.4

Comments: No additional comments.

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 7/21/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 77° F
Barometric Press.: 29.97" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	7/21/2010 10:01	33.9	25.5	3.4	37.2	-32	65	No Comments
POWLBLOT	7/21/2010 10:05	32.5	24.4	3.8	39.3	1.6	114	No Comments
G/L 01	7/21/2010 11:21	23.5	26.9	0	49.6	-5	75	Dec Flow Vacuum
G/L 02	7/21/2010 11:25	55	33.3	0	11.7	-15	71	Inc Flow Vacuum
G/L 03	7/21/2010 11:50	33	33.3	0.1	33.6	-3.2	84	Dec Flow Vacuum
G/L 04	7/21/2010 11:53	27.5	25.4	0.4	46.7	-1.5	86	Fully Closed, No Change made
G/L 05	7/21/2010 12:04	25.2	18.6	10.2	46	-0.8	87	Dec Flow Vacuum
G/L 06	7/21/2010 12:07	53.5	35	0	11.5	-2.4	85	Inc Flow Vacuum
G/L 07	7/21/2010 12:11	40.8	32	1.4	25.8	-4.8	88	Fully Closed, No Change made
G/L 08	7/21/2010 12:14	13.4	12.3	9.1	65.2	-1.1	89	Fully Closed, No Change made
G/L 09	7/21/2010 11:37	0	0.4	20.7	78.9	-0.3	79	Fully Closed, No Change made
G/L 10	7/21/2010 11:34	1.5	1.5	19.9	77.1	-0.3	85	Fully Closed, No Change made
G/L 11	7/21/2010 10:56	17.3	13.8	10.3	58.6	-1.7	77	Fully Closed, No Change made
G/L 12	7/21/2010 10:51	0	0.7	20.8	78.5	-0.6	80	Fully Closed, No Change made
G/L 13	7/21/2010 10:27	36.2	26.6	1.7	35.5	-6	79	Fully Closed, No Change made
G/L 14	7/21/2010 10:30	3.8	3.4	17.7	75.1	-0.1	78	Barely Open, No Change made
G/L 15	7/21/2010 10:34	54.7	31.1	0	14.2	-2.4	68	Inc Flow Vacuum
G/L 16	7/21/2010 10:36	4.5	17	0.4	78.1	-0.3	81	Dec Flow Vacuum
G/L 17	7/21/2010 10:41	41.6	29.6	2.4	26.4	-1.3	78	Dec Flow Vacuum
G/L 18	7/21/2010 11:18	43.4	29.2	0.1	27.3	-6.3	71	No Change made
G/L 19	7/21/2010 11:03	33.5	6.4	11.8	48.3	-2	80	Inc Flow Vacuum, Barely Open
G/L 20	7/21/2010 10:45	62.4	24.9	1.4	11.3	-33.7	76	Fully Open, No Change made
G/L 21	7/21/2010 10:49	28.8	15.4	6.8	49	-4.6	77	Dec Flow Vacuum
G/L 22	7/21/2010 10:59	41.6	20.3	0.1	38	-8.8	82	Dec Flow Vacuum
G/L 23	7/21/2010 11:31	64	29.1	0.2	6.7	-32	78	Inc Flow Vacuum
G/L 24	7/21/2010 11:41	36.6	16.3	9.1	38	-6.9	88	Fully Closed, No Change made
G/L 25	7/21/2010 11:46	28.8	22	8.9	40.3	-0.5	86	Dec Flow Vacuum
G/L 26	7/21/2010 11:28	56.7	26.5	2.9	13.9	-28.4	77	Inc Flow Vacuum
POWLBLIN	7/21/2010 14:21	34	23.9	3.8	38.3	-34.6	76	No Comments
POWLBLOT	7/21/2010 14:23	33	23.9	4.3	38.8	2.4	130	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Eric Hammerly
Date: 12/9/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 19°F
Barometric Pressure: 30.30"Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	12/9/2010	48.00	48.60	0.60	N/A	None
L2	12/9/2010	47.50	47.50	0.00	N/A	None
L3	12/9/2010	28.90	29.10	0.20	N/A	None
G/L 01	12/9/2010	41.30	41.90	0.60	22,295	None
G/L 02	12/9/2010	43.55	43.55	0.00	944,791	None
G/L 03	12/9/2010	46.35	46.35	0.00	641,926	None
G/L 04	12/9/2010	35.40	36.60	1.20	4,070	None
G/L 05	12/9/2010	40.80	40.80	0.00	N/A	None
G/L 06	12/9/2010	39.95	39.95	0.00	N/A	None
G/L 07	12/9/2010	39.90	39.90	0.00	225,104	None
G/L 08	12/9/2010	38.00	40.95	2.95	285,117	Need to pull pump or ensure proper operation (pump may have frozen)
G/L 09	12/9/2010	39.50	41.15	1.65	898,938	None
G/L 10	12/9/2010	42.60	43.70	1.10	374,420	None
G/L 11	12/9/2010	43.00	44.75	1.75	686,740	None
G/L 12	12/9/2010	45.80	47.40	1.60	2,429	None
G/L 13	12/9/2010	45.90	47.60	1.70	444,794	None
G/L 14	12/9/2010	36.20	36.20	0.00	173,525	None
G/L 15	12/9/2010	39.20	40.25	1.05	N/A	None
G/L 16	12/9/2010	35.70	37.40	1.70	N/A	None
G/L 17	12/9/2010	36.40	37.80	1.40	90,179	None
G/L 18	12/9/2010	37.70	39.20	1.50	742,642	None
G/L 19	12/9/2010	49.80	55.50	5.70	585,063	Need to pull pump or ensure proper operation (pump may have frozen)
G/L 20	12/9/2010	37.80	41.90	4.10	497,232	Need to pull pump or ensure proper operation (pump may have frozen)
G/L 21	12/9/2010	53.20	54.40	1.20	276,739	None
G/L 22	12/9/2010	53.95	53.95	0.00	13,751	None
G/L 23	12/9/2010	35.30	52.60	17.30	341,875	Need to pull pump or ensure proper operation (pump may have frozen)
G/L 24	12/9/2010	49.20	50.90	1.70	575,424	None
G/L 25	12/9/2010	51.6	52.75	1.15	248,403	None
G/L 26	12/9/2010	58.6	60.85	2.25	489,243	Need to pull pump or ensure proper operation (pump may have frozen)

Comments: Please see maintenance summary report for additional details.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.36	Above Banks	**July**	5.3	At Banks
Feb.	1.79	At Banks	**Aug**	2.55	At Banks
March	4.56	Above Banks	**Sept**	0.95	Below Banks
April	2.02	Below Banks	**Oct**	0.97	Below Banks
May	3.46	Above Banks	**Nov**	4.36	At Banks
June	4.83	Above Banks	**Dec**	1.14	Below Banks

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins, Eric Hammerly
Date: 10/14/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 55°F
Barometric Pressure: 30.00"Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	None
L2	N/A	N/A	47.50	N/A	N/A	None
L3	N/A	N/A	29.10	N/A	N/A	None
G/L 01	10/14/2010	41.10	41.90	0.80	18,890	None
G/L 02	10/14/2010	41.20	43.55	2.35	938,957	None
G/L 03	10/14/2010	44.80	46.35	1.55	41,215	None
G/L 04	10/14/2010	34.20	36.60	2.40	2,852	None
G/L 05	N/A	N/A	40.80	N/A	N/A	None
G/L 06	N/A	N/A	39.95	N/A	N/A	None
G/L 07	10/14/2010	38.00	39.90	1.90	223,361	None
G/L 08	10/14/2010	38.90	40.95	2.05	285,109	None
G/L 09	10/14/2010	37.20	41.15	3.95	898,379	None
G/L 10	10/14/2010	42.60	43.70	1.10	372,058	None
G/L 11	10/14/2010	43.00	44.75	1.75	686,658	None
G/L 12	10/14/2010	45.80	47.40	1.60	1,901	See maintenance summary
G/L 13	10/14/2010	46.50	47.60	1.10	444,406	None
G/L 14	10/14/2010	33.10	36.20	3.10	173,525	None
G/L 15	N/A	N/A	40.25	N/A	N/A	None
G/L 16	N/A	N/A	37.40	N/A	N/A	None
G/L 17	10/14/2010	36.40	37.80	1.40	90,179	None
G/L 18	10/14/2010	37.90	39.20	1.30	742,642	None
G/L 19	10/14/2010	53.80	55.50	1.70	502,036	None
G/L 20	10/14/2010	40.60	41.90	1.30	451,733	None
G/L 21	10/14/2010	53.10	54.40	1.30	223,485	None
G/L 22	10/14/2010	50.90	53.95	3.05	11,261	None
G/L 23	10/14/2010	34.50	52.60	18.10	341,849	See comments below
G/L 24	10/14/2010	49.20	50.90	1.70	563,132	None
G/L 25	10/14/2010	51.2	52.75	1.55	247,529	None
G/L 26	10/14/2010	59.8	60.85	1.05	487,539	None

Comments: Well G/L 23 has a thick brown substance causing the pump to become clogged and not function properly.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.36	Above Banks	**July**	5.3	At Banks
Feb.	1.79	At Banks	**Aug**	2.55	At Banks
March	4.56	Above Banks	**Sept**	0.95	Below Banks
April	2.02	Below Banks	**Oct**	0.97	Below Banks
May	3.46	Above Banks	**Nov**		
June	4.83	Above Banks	**Dec**		

River Level Gauge

Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 9/16/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 68° F
Barometric Pressure: 30.00" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	9/16/2010	48.00	48.60	0.60	N/A	No Comments
L2	9/16/2010	46.90	47.50	0.60	N/A	No Comments
L3	9/16/2010	28.70	29.10	0.40	N/A	No Comments
G/L 01	9/16/2010	N/A	41.90	N/A	16,538	No Comments
G/L 02	9/16/2010	N/A	43.55	N/A	936,205	No Comments
G/L 03	9/16/2010	N/A	46.35	N/A	40,852	No Comments
G/L 04	9/16/2010	N/A	36.60	N/A	2,050	No Comments
G/L 05	9/16/2010	39.80	40.80	1.00	N/A	No Comments
G/L 06	9/16/2010	37.40	39.95	2.55	N/A	No Comments
G/L 07	9/16/2010	N/A	39.90	N/A	222,564	No Comments
G/L 08	9/16/2010	N/A	40.90	N/A	285,109	No Comments
G/L 09	9/16/2010	N/A	41.15	N/A	898,722	No Comments
G/L 10	9/16/2010	N/A	43.70	N/A	371,920	No Comments
G/L 11	9/16/2010	N/A	44.75	N/A	686,608	No Comments
G/L 12	9/16/2010	N/A	47.40	N/A	1,901	No Comments
G/L 13	9/16/2010	N/A	47.60	N/A	444,303	No Comments
G/L 14	9/16/2010	N/A	36.20	N/A	173,526	No Comments
G/L 15	9/16/2010	38.70	40.25	1.55	N/A	No Comments
G/L 16	9/16/2010	36.70	37.40	0.70	N/A	No Comments
G/L 17	9/16/2010	N/A	37.80	N/A	90,179	No Comments
G/L 18	9/16/2010	N/A	39.20	N/A	742,642	No Comments
G/L 19	9/16/2010	N/A	55.50	N/A	449,126	No Comments
G/L 20	9/16/2010	N/A	41.90	N/A	424,596	No Comments
G/L 21	9/16/2010	N/A	54.40	N/A	189,830	No Comments
G/L 22	9/16/2010	N/A	53.95	N/A	10,458	No Comments
G/L 23	9/16/2010	N/A	52.60	N/A	341,849	No Comments
G/L 24	9/16/2010	N/A	50.90	N/A	555,425	No Comments
G/L 25	9/16/2010	N/A	52.75	N/A	247,529	No Comments
G/L 26	9/16/2010	N/A	60.85	N/A	487,535	No Comments

Comments: No additional comments.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.36	Above Banks	**July**	5.30	At Banks
Feb.	1.79	At Banks	**Aug**	2.55	At Banks
March	4.56	Above Banks	**Sept**	0.95	Below Banks
April	2.02	Below Banks	**Oct**		
May	3.46	Above Banks	**Nov**		
June	4.83	Above Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 8/18/2010
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 75° F
Barometric Pressure: 30.05" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	No Comments
L2	N/A	N/A	47.50	N/A	N/A	No Comments
L3	N/A	N/A	29.10	N/A	N/A	No Comments
G/L 01	8/18/2010	40.40	41.90	1.50	15514	No Comments
G/L 02	8/18/2010	41.70	43.55	1.85	934430	No Comments
G/L 03	8/18/2010	44.60	46.35	1.75	40390	Pump was turned off
G/L 04	8/18/2010	34.10	36.60	2.50	1890	Pump is currently removed
G/L 05	N/A	N/A	40.80	N/A	N/A	No Comments
G/L 06	N/A	N/A	39.95	N/A	N/A	No Comments
G/L 07	8/18/2010	38.50	39.90	1.40	221829	No Comments
G/L 08	8/18/2010	37.80	40.95	3.15	285109	No Comments
G/L 09	8/18/2010	37.40	41.15	3.75	898722	No Comments
G/L 10	8/18/2010	42.50	43.70	1.20	371920	No Comments
G/L 11	8/18/2010	43.30	44.75	1.45	686546	No Comments
G/L 12	8/18/2010	45.70	47.40	1.70	1901	No Comments
G/L 13	8/18/2010	46.30	47.60	1.30	444049	No Comments
G/L 14	8/18/2010	33.50	36.20	2.70	173525	No Comments
G/L 15	N/A	N/A	40.25	N/A	N/A	No Comments
G/L 16	N/A	N/A	37.40	N/A	N/A	No Comments
G/L 17	8/18/2010	36.30	37.80	1.50	90179	No Comments
G/L 18	8/18/2010	37.90	39.20	1.30	742642	No Comments
G/L 19	8/18/2010	51.40	55.50	4.10	386520	No Comments
G/L 20	8/18/2010	40.70	41.90	1.20	396962	No Comments
G/L 21	8/18/2010	53.20	54.40	1.20	158375	No Comments
G/L 22	8/18/2010	51.20	53.95	2.75	9616	No Comments
G/L 23	8/18/2010	42.00	52.60	10.60	341849	See below
G/L 24	8/18/2010	49.20	50.90	1.70	547465	No Comments
G/L 25	8/18/2010	51.1	52.75	1.65	247529	No Comments
G/L 26	8/18/2010	59.7	60.85	1.15	465919	No Comments

Comments: Well G/L 23 has a thick brown/black substance in well causing the pump to cycle slowly. see maintenance form for information, compressor was down > 10 days.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.36	Above Banks	**July**	5.30	At Banks
Feb.	1.79	At Banks	**Aug**	2.55	At Banks
March	4.56	Above Banks	**Sept**		
April	2.02	Below Banks	**Oct**		
May	3.46	Above Banks	**Nov**		
June	4.83	Above Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio

12/1/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
12/8/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
12/27/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report December 1, 2010 Thru December 31, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
12/01/10	12:00AM	12/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/01/10	8:00PM	12/02/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/02/10	8:00PM	12/03/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/03/10	8:00PM	12/04/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/04/10	8:00PM	12/05/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/05/10	8:00PM	12/06/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/06/10	8:00PM	12/07/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/07/10	8:00PM	12/08/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/08/10	8:00PM	12/09/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/09/10	9:15 AM	12/09/10	9:35 AM	0.25	Manual Shutdown	Manual Restart
12/09/10	8:00PM	12/10/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/10/10	8:00PM	12/11/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

12/11/10	8:00PM	12/12/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/12/10	8:00PM	12/13/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/13/10	8:00PM	12/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/14/10	8:00PM	12/15/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/15/10	8:00PM	12/16/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/16/10	8:00PM	12/17/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/17/10	8:00PM	12/18/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/18/10	8:00PM	12/19/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/19/10	8:00PM	12/20/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/20/10	8:00PM	12/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/21/10	8:00PM	12/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/22/10	8:00PM	12/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/23/10	8:00PM	12/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/24/10	8:00PM	12/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/25/10	8:00PM	12/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/26/10	8:00PM	12/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

12/27/10	8:00PM	12/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/28/10	8:00PM	12/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/29/10	8:00PM	12/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/30/10	8:00PM	12/31/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/31/10	8:00PM	01/01/11	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	340.25
Total Hours in Month	744
Runtime Percentage	54.27%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of December 2010

Total Downtime (Hrs)	0.00
Total Hours in Month	744
Runtime Percentage	100.00%

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

December-10

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
				No non-routine maintenance during December 2010

Additional Comments: _____

Revised: 5/15/2008 SP

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio

11/5/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
11/16/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
11/30/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report November 1, 2010 Thru November 30, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
11/01/10	12:00AM	11/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/01/10	8:00PM	11/02/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/02/10	8:00PM	11/03/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/03/10	8:00PM	11/04/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/04/10	8:00PM	11/05/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/05/10	8:00PM	11/06/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/06/10	8:00PM	11/07/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/07/10	8:00PM	11/08/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/08/10	8:00PM	11/09/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/09/10	8:00PM	11/10/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/10/10	8:00PM	11/11/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

11/11/10	8:00PM	11/12/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/12/10	8:00PM	11/13/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/13/10	8:00PM	11/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/14/10	8:00PM	11/15/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/15/10	8:00PM	11/16/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/16/10	8:00PM	11/17/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/17/10	8:00PM	11/18/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/18/10	8:00PM	11/19/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/19/10	8:00PM	11/20/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/20/10	8:00PM	11/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/21/10	8:00PM	11/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/22/10	8:00PM	11/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/23/10	8:00PM	11/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/24/10	8:00PM	11/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/25/10	8:00PM	11/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/26/10	8:00PM	11/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

11/27/10	8:00PM	11/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/28/10	8:00PM	11/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/29/10	8:00PM	11/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/30/10	8:00PM	12/01/10	12:00AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	340.00
Total Hours in Month	720
Runtime Percentage	52.78%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of November 2010

Total Downtime (Hrs)	0.00
Total Hours in Month	720
Runtime Percentage	100.00%

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

November-10

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
				No non-routine maintenance during the month of November 2010.

Additional Comments: No Additional Comment

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio

10/10/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
10/15/2010	**Flare was manually shut off at 12:00pm because air compressor had blown head gaskets, Air handling visited site and repaired compressor , flare was restarted on 10/20/10 at 3:30pm.**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report October 1, 2010 Thru October 31, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
10/01/10	12:00AM	10/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/01/10	8:00PM	10/02/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/02/10	8:00PM	10/03/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/03/10	8:00PM	10/04/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/04/10	8:00PM	10/05/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/05/10	8:00PM	10/06/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/06/10	8:00PM	10/07/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/07/10	8:00PM	10/08/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/08/10	8:00PM	10/09/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/09/10	8:00PM	10/10/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/10/10	8:00PM	10/11/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/11/10	8:00PM	10/12/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/12/10	8:00PM	10/13/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/13/10	8:00PM	10/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/14/10	9:55AM	10/14/10	10:10AM	0.25	Manual Shutdown	Manually Restarted

10/14/10	8:00PM	10/15/10	8:00AM	12.00	Auto Shutdown	to control down time of flare and improve gas quality from the wellfield.
10/15/10	12:00PM	10/20/10	3:30 PM	64.50	Manual Shutdown	Manually Restarted (see maintenance report).
10/20/10	8:00PM	10/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/21/10	8:00PM	10/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/22/10	8:00PM	10/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/23/10	8:00PM	10/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/24/10	8:00PM	10/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/25/10	8:00PM	10/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/26/10	8:00PM	10/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/27/10	8:00PM	10/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/28/10	8:00PM	10/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/29/10	8:00PM	10/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/30/10	8:00PM	10/31/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/31/10	8:00PM	11/01/10	12:00AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	376.75
Total Hours in Month	744
Runtime Percentage	49.36%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
10/15/10	12:00 PM	10/20/10	3:30 PM	123.5	Manual Shutdown	Manual Restart

Total Downtime (Hrs)	123.50
Total Hours in Month	744
Runtime Percentage	83.40%

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Oct-10**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
09/22/10	LFG flare thermocouple	Reactive	Flare thermocouplers were showing signs of excessive wear and in need of replacement	AEGL technician noted the two flare thermocouplers were beginning to deteriorate and new couplers needed to be installed. AEGL contacted Steve Lingafelter to order two new thermocouplers and install once they were acquired. Once received, Steve removed both thermocouplers and was able to consolidate down to one thermocoupler that will operate the pilot and the flare. Once installed the flare was noted to be operating properly. A spare thermocoupler was placed inside the air compressor building.
10/14/10	LFG Well	Reactive	Well G/L 12 not cycling properly	AEGL technician noted that the pump in well G/L 12 was not cycling properly and need to be pulled and cleaned. Technician pulled and cleaned pump and reinstalled into well. Once reinstalled pump was cycling slowly but properly.
10/14/10	Site Air Compressor	Reactive	Air compressor was running continuously and not holding adequate pressure.	Technician called Air Handling to dispatch technician to diagnose air compressor malfunction. Air Handling technician noted the piping to the air dryer was not isolated properly and a new valve needs to be installed. Also, the right side head gasket on the motor had become defective. Air Handling will be onsite on October 18, 2010 to repipe the line to the air dryer so the compressor can run properly. The head gasket will also be replaced at this time.

Additional Comments: No Additional Comments.

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary
Sep-10
Powell Rd Landfill, Huber Heights, Ohio

9/12/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report September 1, 2010 Thru September 30, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
09/01/10	12:00AM	09/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/01/10	8:00PM	09/02/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/02/10	8:00PM	09/03/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/03/10	8:00PM	09/04/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/04/10	8:00PM	09/05/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/05/10	8:00PM	09/06/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/06/10	8:00PM	09/07/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/07/10	8:00PM	09/08/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/08/10	8:00PM	09/09/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/09/10	8:00PM	09/10/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/10/10	8:00PM	09/11/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/11/10	8:00PM	09/12/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/12/10	8:00PM	09/13/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/13/10	8:00PM	09/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/14/10	8:00PM	09/15/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/15/10	9:50AM	09/15/10	10:05AM	0.25	Manual Shutdown	Manually Restarted

09/15/10	8:00PM	09/16/10	8:00AM	12.00	Auto Shutdown	to control down time of flare and improve gas quality from the wellfield.
09/16/10	8:00PM	09/17/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/17/10	8:00PM	09/18/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/18/10	8:00PM	09/19/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/19/10	8:00PM	09/20/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/20/10	8:00PM	09/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/21/10	8:00PM	09/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/22/10	8:00PM	09/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/23/10	8:00PM	09/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/24/10	8:00PM	09/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/25/10	8:00PM	09/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/26/10	8:00PM	09/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/27/10	8:00PM	09/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/28/10	8:00PM	09/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/29/10	8:00PM	09/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/30/10	8:00PM	10/01/10	8:00AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	360.25
Total Hours in Month	720
Runtime Percentage	49.97%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No air compressor downtime during the month of September 2010

Total Downtime (Hrs)	0.00
Total Hours in Month	720
Runtime Percentage	100.00%

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Sep-10**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
09/16/10	Flare fire extinguisher	Reactive	Expired fire extinguisher needed to be replaced	AEGL technician acquired a new fire extinguisher and replaced the discharged one at the flare compound
09/16/10	LFG well pump	Reactive	Pump removed from well G/L 4 needed to be reinstalled	AEGL technician reinstalled a rebuilt pump that was currently removed from well G/L 4. Once installed pump was cycling properly.

Additional Comments: No additional comments.

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary
Aug-10
Powell Rd Landfill, Huber Heights, Ohio

8/1/2010	**Channel 1 & 3 Alarm - Power Outage Flare went down for a power outage on 8/01/10 - It was determined that the starter motor for the air compressor was bad. Air Handling replaced the motor and the flare was manually restarted on 8/13/10.**
8/13/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
8/20/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report August 1, 2010 Thru August 31, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
08/01/10	12:00AM	08/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/01/10	10:15 AM	08/13/10	8:00AM	285.75	Auto Shutdown	Flare experienced a power outage on 8/01/10. It was determined that the starter motor on the air compressor had gone bad. Air Handling replaced the starter motor and the flare was manually restarted on 8/13/10 at 8:00 AM.
08/13/10	8:00PM	08/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/14/10	8:00PM	08/15/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/15/10	8:00PM	08/16/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/16/10	8:00PM	08/17/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/17/10	8:00PM	08/18/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/18/10	8:00PM	08/19/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/19/10	8:00PM	08/20/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/20/10	8:00PM	08/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/21/10	8:00PM	08/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/22/10	8:00PM	08/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/23/10	8:00PM	08/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

08/24/10	8:00PM	08/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/25/10	8:00PM	08/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/26/10	8:00PM	08/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/27/10	8:00PM	08/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/28/10	8:00PM	08/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/29/10	8:00PM	08/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/30/10	8:00PM	08/31/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/31/10	8:00PM	09/01/10	8:00AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	513.75
Total Hours in Month	744
Runtime Percentage	30.95%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
08/01/10	10:15AM	08/13/10	8:00AM	285.75	Defective starter motor on air compressor had failed	Air Handling replaced the defective starter motor on the air compressor. Once reinstalled, the flare was manually restarted.

Total Downtime (Hrs)	285.75
Total Hours in Month	744
Runtime Percentage	61.59%

Revised: 5/15/2008 SP

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Aug-10**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
8/13/2010	Site air compressor	Reactive	Starter motor on air compressor failed	AEGL technician received an autodialer callout that the flare had a power outage. With the assistance of WMI, it was determined that the motor starter on the air compressor had failed. Air Handling was dispatched to site to remove the old one and install and new motor starter. Once completed, the flare was manually restarted by a WMI employee.
08/18/10	LFG well	Reactive	Broken kanaflex on well was allowing oxygen into the gas system	AEGL technician noted that the kanaflex on well G/L 11was broken and was allowing oxygen into the gas system. Technician cut a new piece of kanaflex, removed the defective piece and installed the new hose. Once completed, no leaks were detected.

Additional Comments: No additional comments.

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary
Jul-10
Powell Rd Landfill, Huber Heights, Ohio

7/2/2010	***Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST***
7/5/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
7/9/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
7/14/2010	***Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST***
7/20/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

7/24/2010	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Road Landfill
Downtime Report July 1, 2010 Thru July 31, 2010

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
07/01/10	12:00AM	07/01/10	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/01/10	8:00PM	07/02/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/02/10	8:00PM	07/03/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/03/10	8:00PM	07/04/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/04/10	8:00PM	07/05/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/05/10	8:00PM	07/06/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/06/10	8:00PM	07/07/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/07/10	8:00PM	07/08/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/08/10	8:00PM	07/09/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/09/10	10:35 AM	07/09/10	10:50 AM	0.25	Manual Shutdown	Manually Restarted
07/09/10	8:00PM	07/10/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

07/10/10	8:00PM	07/11/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/11/10	8:00PM	07/12/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/12/10	8:00PM	07/13/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/13/10	8:00PM	07/14/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/14/10	8:00PM	07/15/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/15/10	8:00PM	07/16/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/16/10	8:00PM	07/17/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/17/10	8:00PM	07/18/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/18/10	8:00PM	07/19/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/19/10	8:00PM	07/20/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/20/10	8:00PM	07/21/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/21/10	8:00PM	07/22/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/22/10	8:00PM	07/23/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/23/10	8:00PM	07/24/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/24/10	8:00PM	07/25/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

07/25/10	8:00PM	07/26/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/26/10	8:00PM	07/27/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/27/10	8:00PM	07/28/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/28/10	8:00PM	07/29/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/29/10	8:00PM	07/30/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/30/10	8:00PM	07/31/10	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/31/10	8:00PM	08/01/10	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	372.25
Total Hours In Month	744
Runtime Percentage	49.97%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No air compressor downtime during the month of July 2010

Total Downtime (Hrs)	0.00
Total Hours In Month	744
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

American Environmental Group Ltd.

American Environmental Group, Ltd.
3600 Brecksville Rd., Suite 100
Richfield, Ohio 44286

Ph: (330) 659-5930 Fax: (330) 659-5931

Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Jul-10**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
07/09/10	East Side Sump	Reactive	East side sump pump not cycling and blocking available vacuum to portions of wellfield	AEGL technician noted the east sump pump was not cycling and the increased fluid level was preventing vacuum to the eastern wells. Technician removed the pump from well G/L 4 and placed in to the sump. Once installed the sump fluid level had dropped and vacuum was restored. Technician will acquire a replacement pump and place into well G/L 4.
07/21/10	LFG Flare Compound	Reactive	Overgrown vegetation needed to be cut	AEGL technician weed-whacked and sprayed vegetation remover throughout the interior area of the flare compound to reduce the overgrown vegetation.
7/22/10 - 7/23/10	LFG Wellfield Pumps	Proactive	Annual pump pull and cleaning event	AEGL technicians pulled, inspected and cleaned all pumps in the wellfield for the annual pump cleaning event.

Additional Comments: No additional comments.

Revised: 5/15/2008 SP